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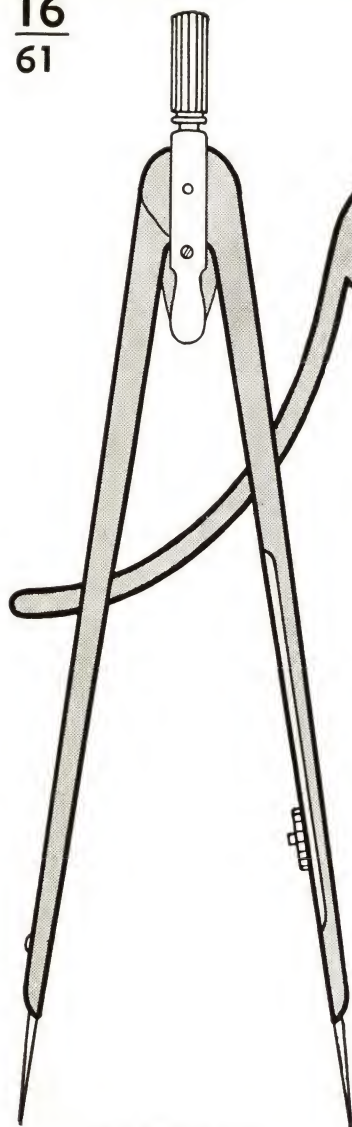
*accurate*  
METAL  
WEATHER  
STRIPS

**FOR  
WINDOWS  
AND  
DOORS**



ACCURATE METAL WEATHER STRIP CO.  
New York N. Y.





## ACCURATE WEATHER STRIPPING

### Double Hung Windows

Weight and Pulley Type  
See Page 4

Spring Balance Type  
See Page 5

Spiral Balance Type  
See Page 6

Austral Type  
See Page 7

### Casement Windows

Inswinging Wood  
See Page 7

Outswinging Wood  
See Page 8

Steel Casements  
See Page 8

### Entrance Doors

See Page 9

### Sliding Doors

See Page 12

### Extruded Saddles

See Page 10

# ccurate METAL

## FOR VARIOUS TYPES OF WOOD

### WEATHER STRIPPING A NECESSARY FEATURE OF MODERN BUILDING CONSTRUCTION

The importance of correct, carefully planned weather stripping cannot be stressed too forcefully. Today—with the prevention of heat leakage a necessary factor in insulation of modern building construction—the requirements of weather stripping also become increasingly exacting. It is therefore of prime importance not only that all windows and exterior doors be weather stripped—but that the stripping used should be of the construction and form best suited to each particular type of sash or door . . . and that it have the necessary strength and durability to assure years of satisfaction even under severe conditions.

### ITS IMPORTANCE WITH AIR CONDITIONING SYSTEMS

As efficient weather stripping is an absolute requirement with air conditioning and temperature control operations, its importance is vividly accentuated. Naturally, the economical operation of air conditioning and heating systems depends, in good part, on the elimination of one of the greatest opportunities for air leakage—the leakage around doors and windows.

### ONE TYPE CANNOT SERVE ALL CONDITIONS

As modern architecture demands a variety of sash and door constructions, it is obvious that one system of weather stripping cannot meet all requirements accurately and efficiently. It is therefore necessary that a system of weather stripping designed to meet the peculiarities of each type of window and door be used. On the following pages we illustrate the most widely used types and combinations of ACCURATE Metal Weather Strips—each type designed for particular requirements. In addition to these types, we manufacture numerous special strips for unusual requirements. We are also equipped to roll strip to individual specifications; the cost is moderate.

### TYPES OF MATERIALS AND QUALITY

While zinc and bronze are the two metals most commonly used for metal weather strips, we can also supply our equipment in other metals such as brass, aluminum, stainless steel, etc.

The zinc metal used is of purest quality, specially rolled and tempered to our own specification. In fabrication, the zinc is sheared and formed across the grain, thereby giving it considerably more rigidity than regular ribbon zinc. The sheet zinc, in addition, gives greater resistance to extreme temperature changes.

### DISTRIBUTED THROUGHOUT THE UNITED STATES

The ACCURATE Metal Weather Strip Co., maintains, in connection with its Main Office at New York, an experienced engineering department. In addition, the company is nationally represented in the principal cities. All agents are thoroughly experienced and equipped to render efficient service through trained mechanics. Write to us for address of our nearest agent.

### Accurate Caulking Compound

This compound contains the highest grade of required ingredients. It remains pliable indefinitely. Furnished in several colors in Knife Grade and Gun Grade. Highly efficient for sealing joints between masonry and windows and door frames. HOW TO SPECIFY: All joints around outside window and door frames shall be caulked with ACCURATE Caulking Compound in accordance with manufacturer's standards.



# WEATHER STRIPS AND SADDLES AND METAL WINDOWS AND DOORS

*Accurate now Offers . . .*

## EXTRUDED METAL WEATHER STRIPPING AND SADDLES FOR EXTERIOR SLIDING DOORS

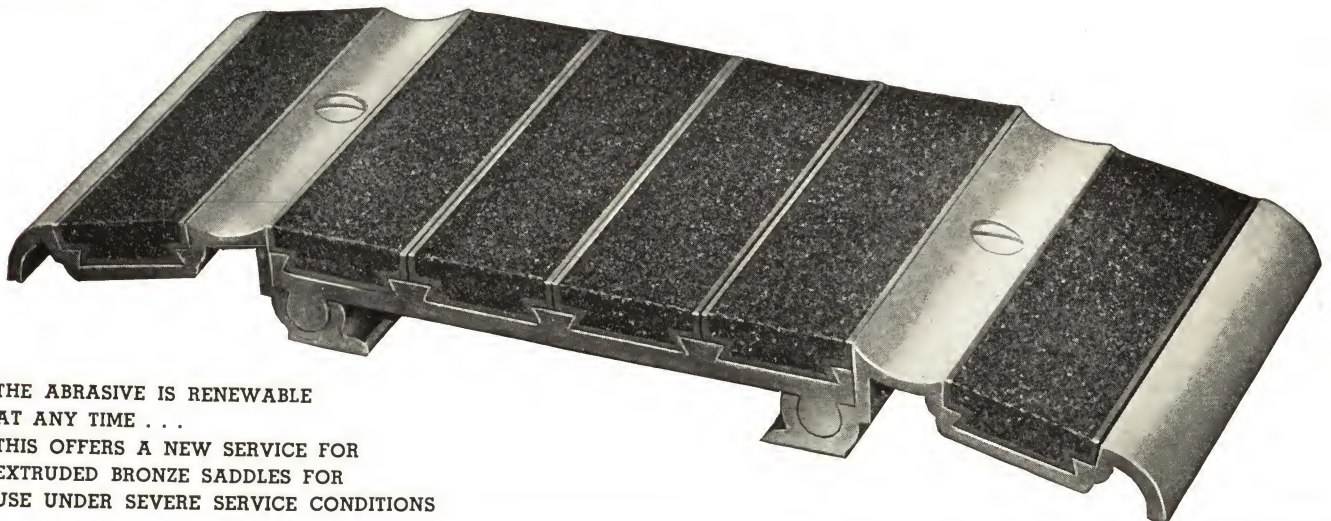
Weather stripping of exterior sliding doors has always presented difficulties. This is particularly true at the bottom of the door—where the ordinary type of saddle has not proved satisfactory, as it is not primarily designed for this type door.

ACCURATE now offers an ingenious and practical type of extruded bronze saddle and weather stripping. Both were designed—in co-operation with architects—specifically for exterior sliding doors, and both have proved entirely satisfactory in actual use under severe conditions. The weather stripping is for the head, jambs and meeting stiles of the double sliding doors; details of actual typical installations sent on request. The saddles, for both single and double sliding doors, are shown full size on page 12.



RESIDENCE, SCARSDALE, N. Y.  
Architects, Fordyce and Hamby and George Nelson  
Building Contractor, August Nelson

## A RENEWABLE ABRASIVE TYPE OF EXTRUDED SADDLES FOR EXTERIOR DOORS



THE ABRASIVE IS RENEWABLE  
AT ANY TIME . . .  
THIS OFFERS A NEW SERVICE FOR  
EXTRUDED BRONZE SADDLES FOR  
USE UNDER SEVERE SERVICE CONDITIONS

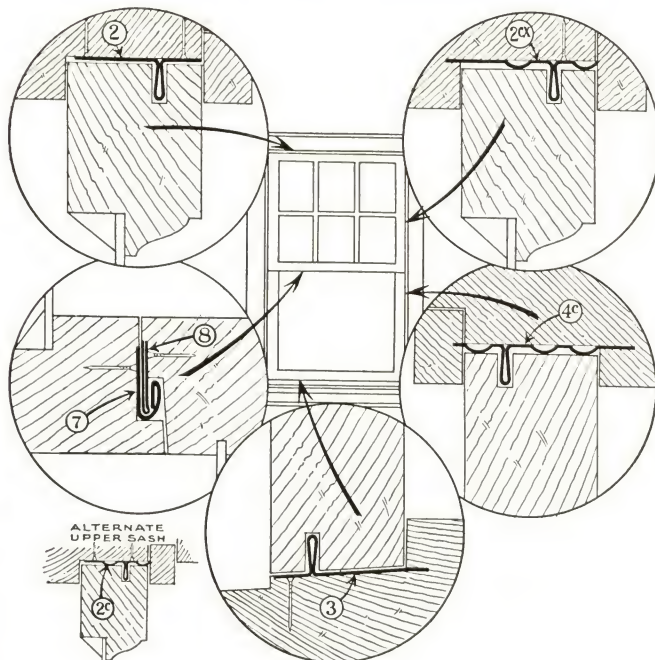


# WEATHER STRIPPING DOUBLE HUNG WINDOWS



## SERIES No. 10 EQUIPMENT

Inexpensive Type  
Generally Used With Stock Sash



## SERIES No. 10 EQUIPMENT (Corrugated)

This type is adapted to all types of sliding sash. Covers full width at head, sill and pulley stiles.

No.	Head Strip	Sill Strip	Meeting Rail	Upper Sides	Lower Sides	Sash Thickness
10A	No. 2	No. 3	No. 7 and 8	No. 2CX	No. 4C	1 3/8
10B	No. 3	No. 6	No. 7 and 8	No. 3CX	No. 5C	1 3/4
10C	No. 6	No. 10	No. 7 and 8	No. 10CX	No. 9C	2 1/4

Furnished as standard in No. 9 Gauge Zinc (Thickness .018).  
Can be furnished in heavier material where required.

HOW TO SPECIFY—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 10 equipment, cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

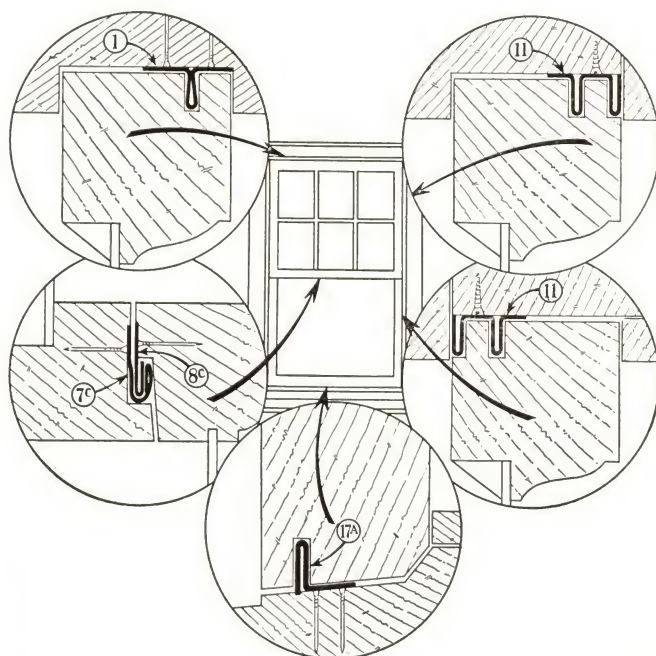
## SERIES No. 20 EQUIPMENT

This equipment gives actual contact at sash cord borings and on pulley stiles. The pulley stile strips are attached with screws permitting easy removal. After sash are squared, variation in alignment is corrected by packing out the No. 11 type strip with waterproof Ruberoid strips so that the pulley stile members are parallel.

	Type	Gauge	Thickness	Attached
Head	1	9	.018	Nailed
Sill	17A	12	.028	"
Meeting Rail	7C 8C	11 9	.024 .018	"
Pulley Stiles	11	9	.018	Screwed

## SERIES No. 20 EQUIPMENT

A Double Groove Type With  
High Efficiency • For Better Class Work



HOW TO SPECIFY—All double hung windows shall be equipped "ACCURATE" Metal Weather Strips, Series No. 20 equipment, with heavy duty 12 gauge sill member and double tongue side members, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

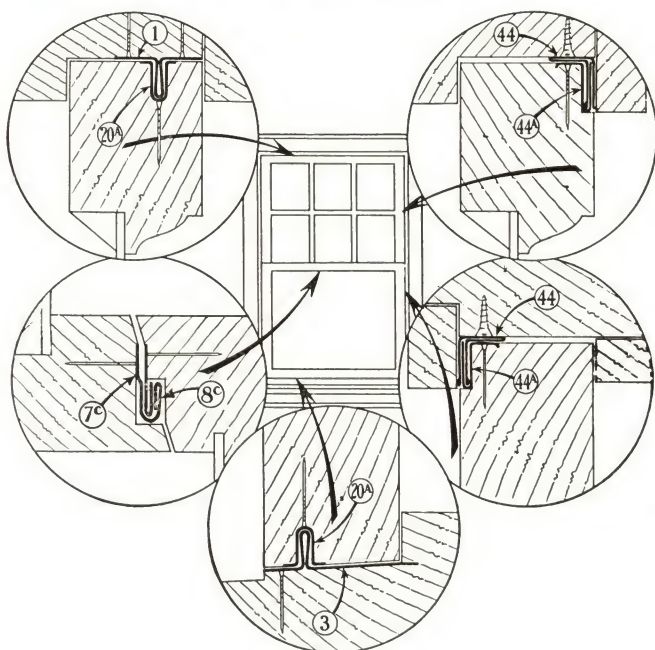




# WEATHER STRIPPING DOUBLE HUNG WINDOWS

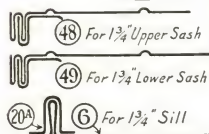
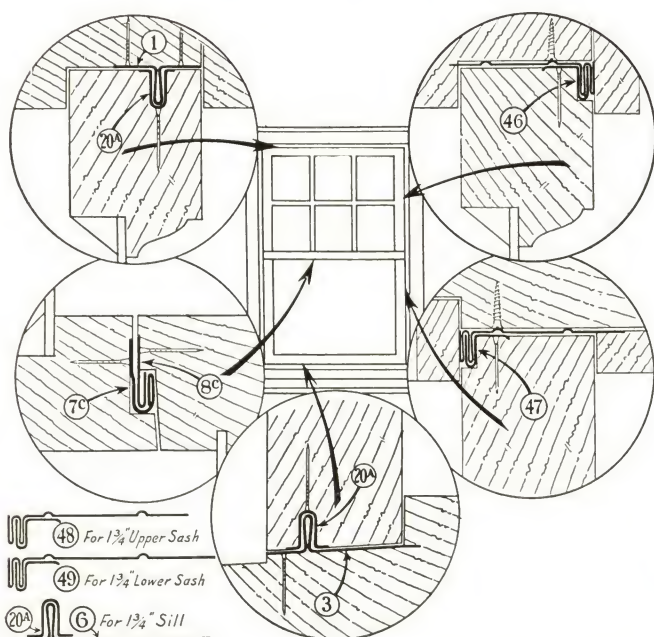
## SERIES No. 40 EQUIPMENT

A Two Member Type • Metal to Metal Contact Especially Adapted to Thin Sash. Also for Spring Balance Type



## SERIES No. 50 EQUIPMENT

Similar to No. 40 Except Pulley Stile Members. No. 46, 47 Cover Full Width of Pulley Stile



## SERIES No. 40 EQUIPMENT

This type is not affected by normal swelling or shrinking of the sash and frames.

Flexibility of the pulley stile members assures easy operation of sash, regardless of weather conditions.

Head	Sill	Meeting Rails		Pulley Stiles	Sash Sides
No. 1 & 20A	No. 3 & 20A	No. 7C & 8C		No. 44	No. 44A
.018	.018	.024	.018	.018	.018

HOW TO SPECIFY—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 40 equipment, metal to metal contact throughout, all cross grain zinc, in accordance with manufacturer's standards.

## SERIES No. 50 EQUIPMENT

Pulley stile strips are attached with screws.

No.	Head Strip	Sill Strip	Meeting Rails		Upper Sides	Lower Sides	Sash Thickness
50A	No. 1 & 20A	No. 3 & 20A	No. 7C & 8C		No. 46 comb.	No. 47 comb.	1⅜
50B	No. 1 & 20A	No. 6 & 20A	No. 7C & 8C		No. 48 comb.	No. 49 comb.	1¾
Thickness	.018	.018	.018	.024	.018	.018	.....

HOW TO SPECIFY—All double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 50 equipment, metal to metal contact throughout, all cross grain zinc, in accordance with manufacturer's standards.



# WEATHER STRIPPING DOUBLE HUNG WINDOWS



## SERIES No. 30 EQUIPMENT

A heavy No. 16 gauge channel is screwed to the pulley stiles and engages a channel type lining on the sash.

Head	Sill		Meeting Rails		Sash Sides
No. 1	No. 17A or 12		No. 7C & No. 8C		No. 11A
.018	.028	.045	.024	.018	.045

HOW TO SPECIFY—All Double hung windows shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 30 equipment, with heavy duty 16 gauge sill member, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

*Note: Specify thickness of sill member desired.*

## SERIES No. 35 EQUIPMENT

The interlocking strip offers an air tight and weather tight construction without interfering with the operation of the balance. It also allows for expansion and contraction of the sash.

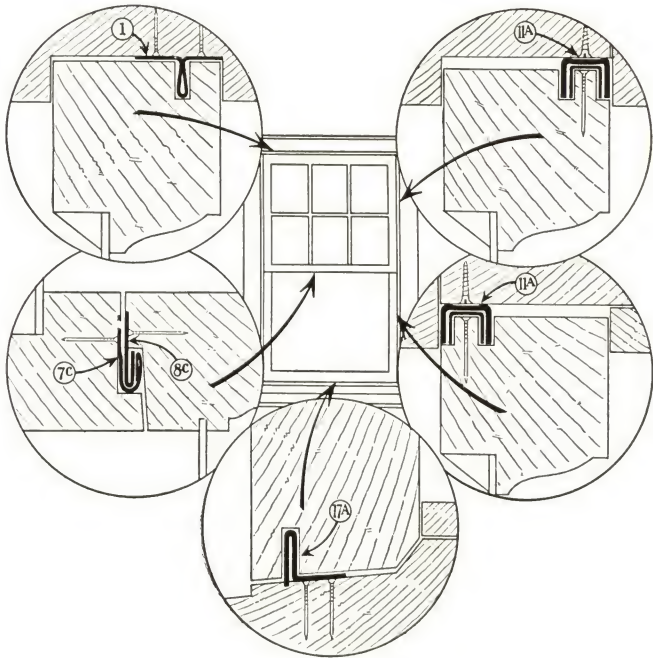
Over 10,000 windows equipped in one project in Arlington, Va.

Head Strip	Sill Strip	Meeting Rails		Upper Sides	Lower Sides	Sash Thickness
No. 2	No. 3	No. 7	No. 8	No. 61	No. 60	1 3/8
.018	.018	.024	.018	.018	.018	

HOW TO SPECIFY—All double hung windows with Unique Sash Balances shall be equipped with "ACCURATE" Series No. 35, all cross grain zinc, in accordance with manufacturer's standards.

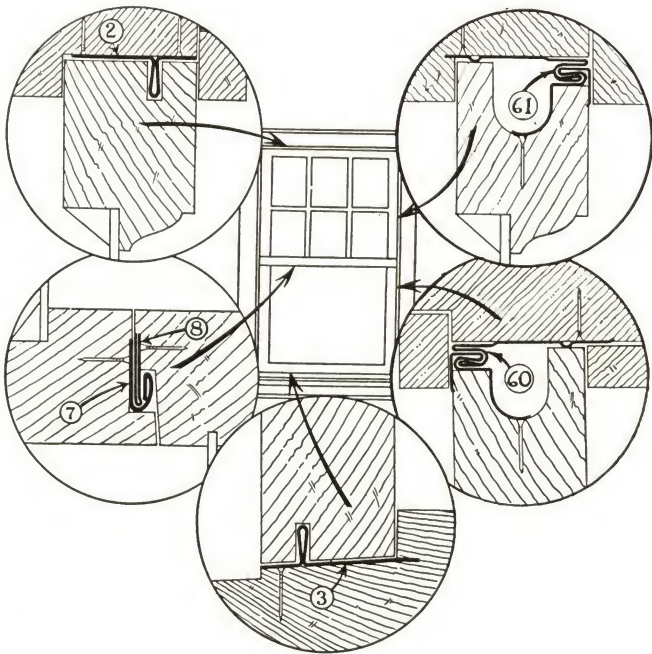
## SERIES No. 30 EQUIPMENT

For Heavy Sash in Schools, Office, Hospital and Institutional Buildings



## SERIES No. 35 EQUIPMENT

Designed Especially for Use with Unique Balance Equipment

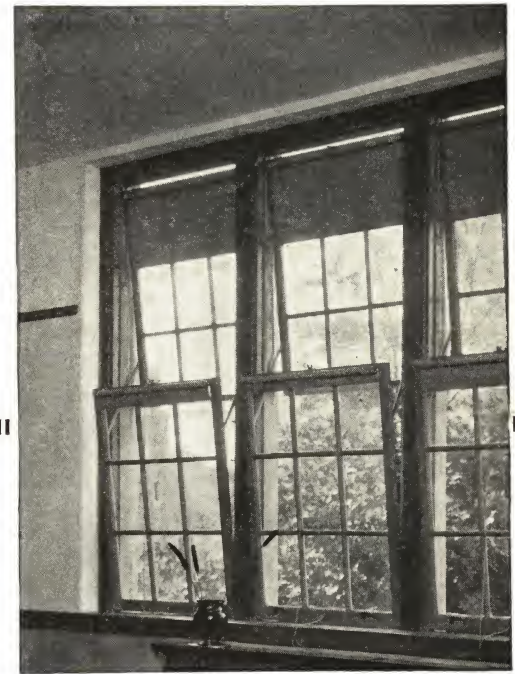
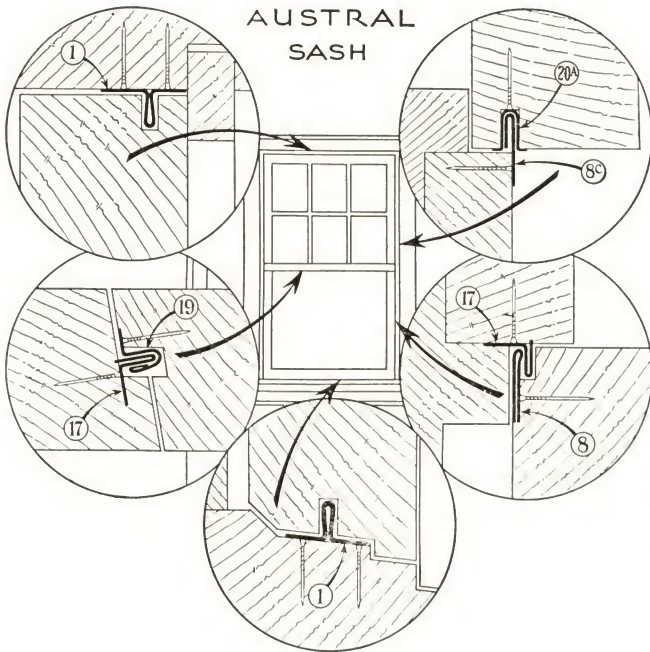




# WEATHER STRIPPING AUSTRAL TYPE SASH AND IN-SWINGING WOOD CASEMENT WINDOWS

## SERIES No. 70 EQUIPMENT

Designed Especially for Austral Sash



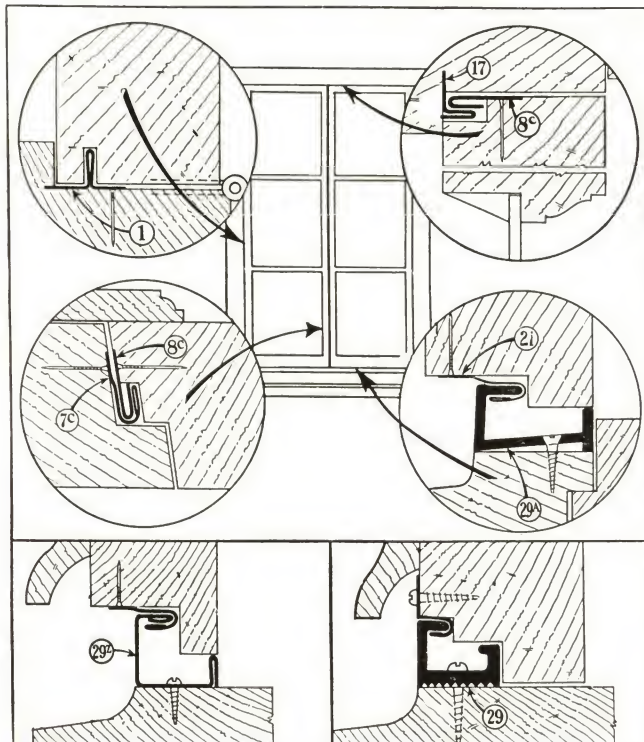
## SERIES No. 70 EQUIPMENT

We have weather-proofed many austral type windows with this equipment, and obtained high efficiency in results.

Other types of balanced or revolving sash require varying weather strip members. We will submit, upon request, shop drawings showing weather strip applied on these other types of sash.

## SERIES No. 80 EQUIPMENT

For Inswinging Wood Casement Windows



Head Strip	Sill Strip	Meeting Rail	Upper Sides	Lower Sides	
No. 3	No. 1	No. 19 & No. 17	No. 8C & No. 20A	No. 17	No. 8
.018	.018 .028	.024	.018	.024	.018

**HOW TO SPECIFY**—All Austral types sash shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 70 equipment, all cross grain zinc (or cold rolled bronze) in accordance with manufacturer's standards.

*Note: Specify thickness of sill desired.*

## SERIES No. 80 EQUIPMENT

Special attention is given to inswinging casement windows to prevent water leakage. Trough type equipment at sill is essential to effect proper drainage.

No.	Head and Lock Stile	Hinged Stiles	Sill	Meeting Stiles	Sash Thickness
80A	17 & 8C .024   .018	No. 1 .018	29A extruded	7C & 8C .024   .018	1 3/4 to 2 1/4
80B	17 & 8C .024   .018	No. 1 .018	29 extruded	7C & 8C .024   .018	1 1/8 to 1 3/8
80C	17 & 8C .024   .018	No. 1 .018	29ZINC .031	7C & 8C .024   .018	1 1/8 to 1 3/8

**HOW TO SPECIFY**—All inswinging wood casements shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 80 equipment with special extruded bronze (or zinc) sills to prevent any possible water leakage, all in accordance with manufacturer's standards.



# WEATHER STRIPPING OUT SWINGING CASEMENT WINDOWS AND STEEL SASH



## SERIES No. 90 EQUIPMENT

Where it is desired to use a brass saddle at sill, we recommend the No. 23 as illustrated on page 9.

Head Strip		Sill Strip		Meeting Stiles		Hinge Stile	Lock Stile	
No. 17 & 8C		No. 17 & 8C		No. 17 & 8C		No. 1	No. 17 & 8C	
.024	.018	.024	.018	.024	.018	.018	.024	.018

**HOW TO SPECIFY**—All outswinging wood casements shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 90 equipment, all cross grain zinc, in accordance with manufacturer's standards.

## SERIES No. 100 EQUIPMENT For Steel Sash

There are many varying details in construction of steel sash, requiring bronze members of different sizes and shapes.

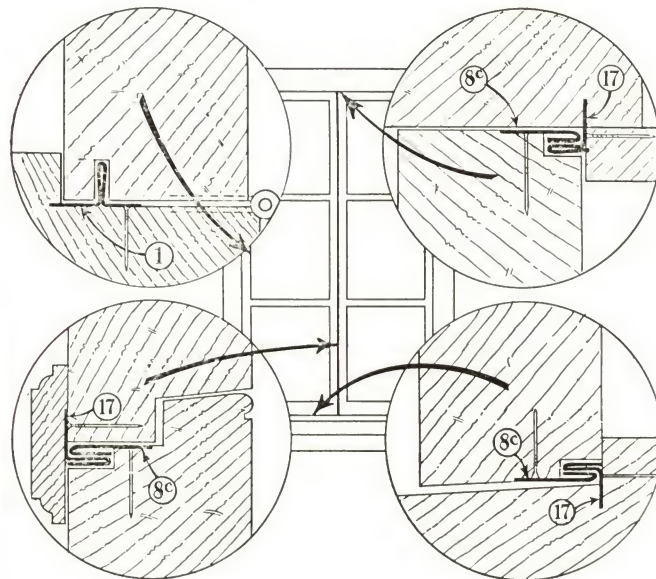
The drawing at right illustrates the most efficient type of Accurate Steel Sash Equipment for average conditions.

Submit detail and name of manufacturer of sash to be weather-stripped.

Strip is in one piece with double thickness at clamping point. Felt attached to frame prevents leakage around it.

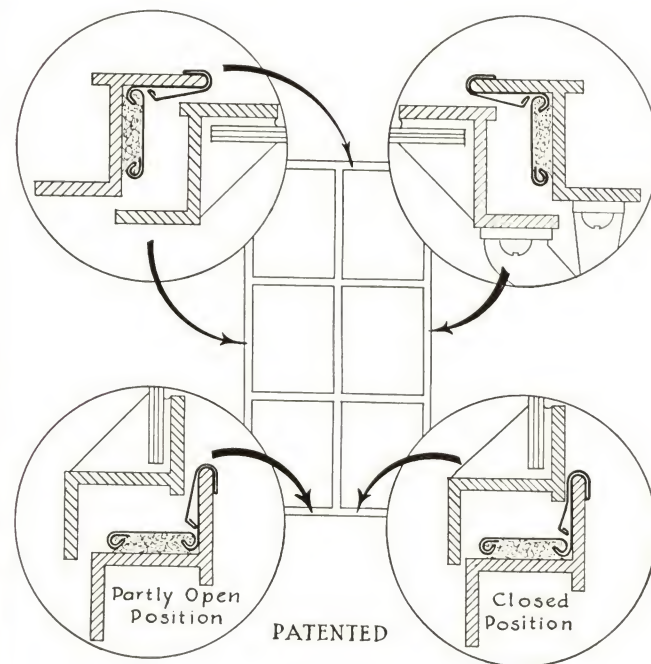
**HOW TO SPECIFY**—All steel casements shall be equipped with "ACCURATE" Metal Weather Strips, Series No. 100 equipment, special spring bronze, in accordance with manufacturer's standards.

## SERIES No. 90 EQUIPMENT Simple in Design But Thoroughly Effective



## SERIES No. 100 EQUIPMENT An Efficient Accurate Design for Most Steel Sash Equipment • For Types Applicable to Each Steel Sash

Manufacturer send us Sash Manufacturer's name for Special Detail.

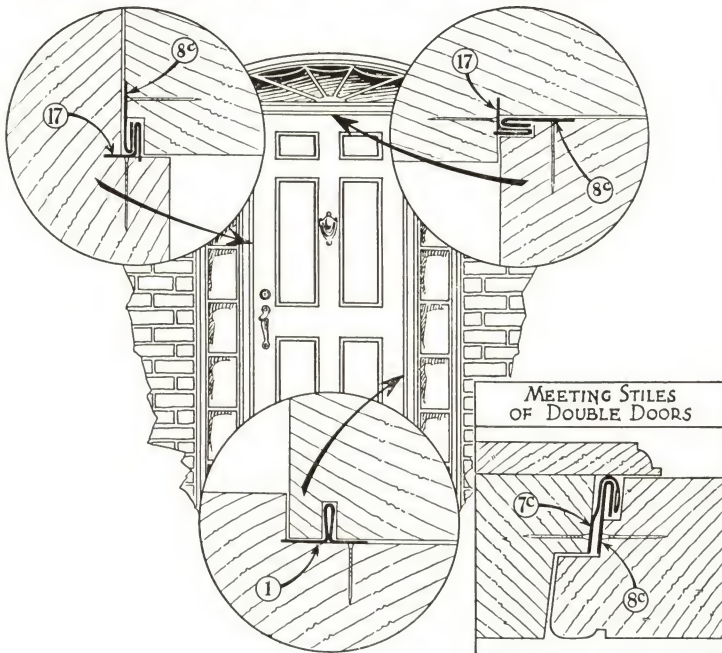




## WEATHER STRIPPING ENTRANCE DOORS

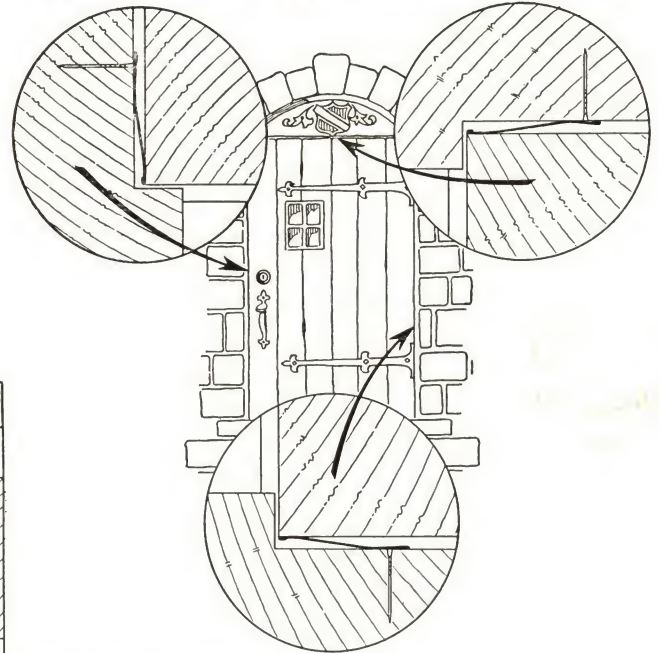
### SERIES NO. 500 EQUIPMENT

Interlocking Type Weather Stripping



### SERIES NO. 600 EQUIPMENT

Spring Bronze Type Weather Stripping



### WEATHER STRIPPING FOR JAMBS AND HEADS

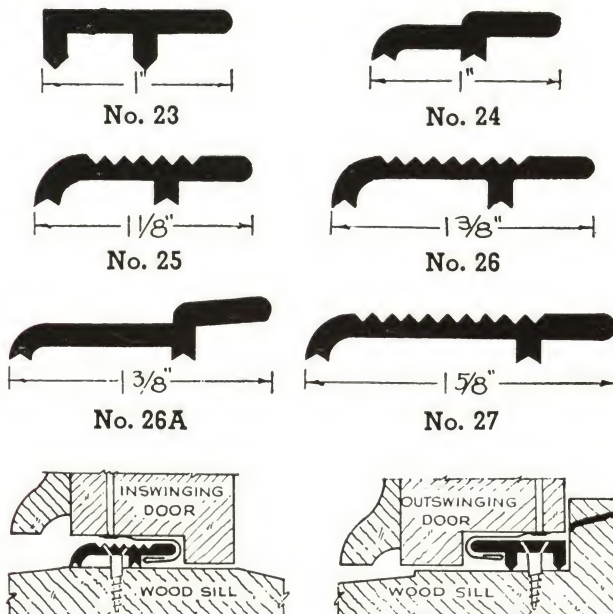
Above are shown two types of weather stripping for entrance doors opening in. While the Interlocking Type is preferable, Spring Bronze Strips are used in some sections of the country for doors, transoms and hinged windows instead of interlocking weather strip. Spring Bronze is furnished in widths of  $\frac{3}{4}$  in.,

1 in.,  $1\frac{1}{8}$  in.,  $1\frac{1}{4}$  in.,  $1\frac{3}{8}$  in.,  $1\frac{1}{2}$  in.,  $1\frac{3}{4}$  in and with double hemmed or beaded edge for heads and jambs.

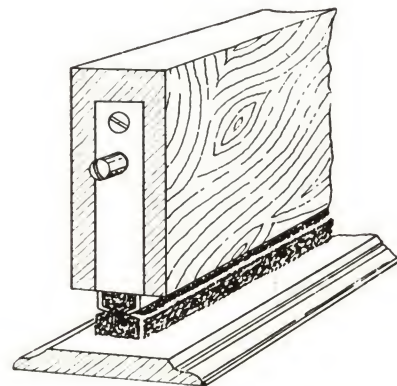
HOW TO SPECIFY—(Specify equipment number, with width of spring bronze strip for jamb and head, also number of saddle section desired.)

### EXTRUDED BRASS SILL PIECES

Adapted principally for application on top of existing thresholds and where the doors are protected. Under normal conditions these sill pieces are weatherproof.



### DRAFT PROOFING INSIDE DOORS



For inside doors, where it is desired to prevent draft from coming under the doors, the ACCO Automatic Door Bottom should be used. It contains a metal shell encasing a felt strip which drops as the door is closed and is automatically raised as the door opens.

Complete details will be furnished upon request.



# "ACCURATE" SECTIONAL EXTRUDED SADDLES FOR EXTERIOR DOORS OPENING IN

(Note: For One Piece Extruded Saddles See Page 14)

## ADVANTAGES OF SECTIONAL EXTRUDED SADDLES

"ACCURATE" Sectional Extruded Saddles combine features of flexibility not obtainable in the one piece type saddles. The extension members are interchangeable and carried in stock in standard widths from one inch to seven inches, with one inch variant, making it possible to extend or decrease the width of interior or exterior members to meet practically all conditions. For example, the width of saddles 28B, 28C, 32C and 32B may have extensions of seven inches on each side of the main member or the entire saddle reduced to four and one half inches.

**SELF-LEVELING PRINCIPLE**—A most important feature is the Self-Leveling Principle of the pivoted extension members. This is particularly important when floor and sill levels vary. Both extension members may be screwed in place or the inner extension member may be left loose and made to extend over mats, runners or similar floor coverings.

## SADDLES FOR NORMAL EXPOSURE

Under certain conditions we recommend a wide saddle, the width being governed by the entrance details.

**NO. 28B**—This saddle, besides having the interlocking water stop, also has an outside groove which acts to stop rain from driving under the door.

**NO. 28C**—This is similar in construction to 28B but does not have the outer water stop and should be used when doors are less exposed.

**NO. 32C**—For use similar to 28B but has water groove and drainage holes in the middle of the center member.

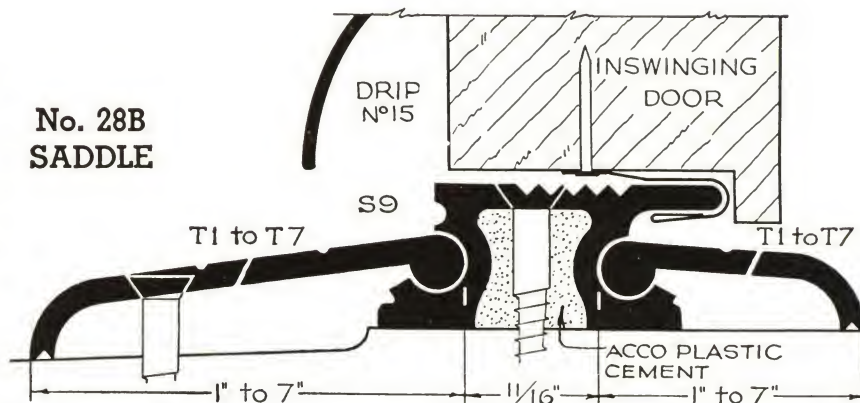
## SADDLES FOR EXCEPTIONAL EXPOSURE

**NO. 34A**—This saddle is designed so that any water which might be forced past the weather strip seal, drips into trough where it is drained out through conveniently placed weep holes.

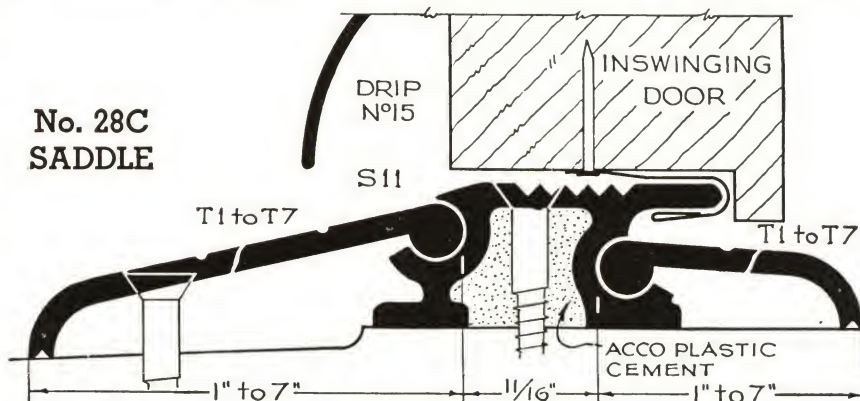
Alternate: Center member S15 may be used instead of S13 (see page 15), complete details on request.

The extruded brass raindrip No. 15 is recommended for use in all installations for doors opening in.

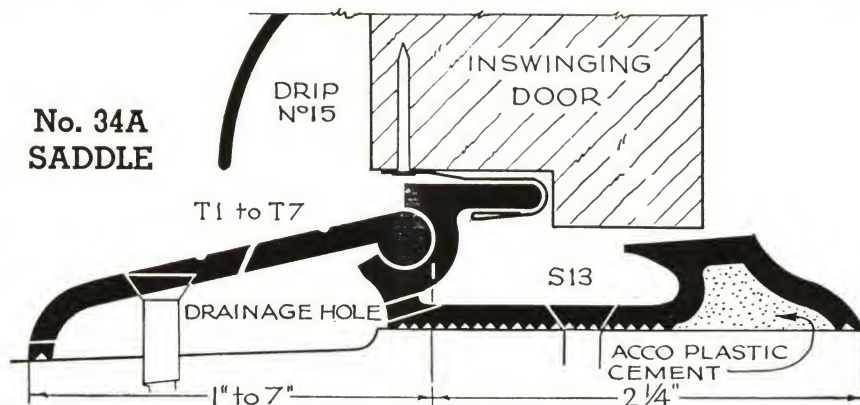
**No. 28B  
SADDLE**



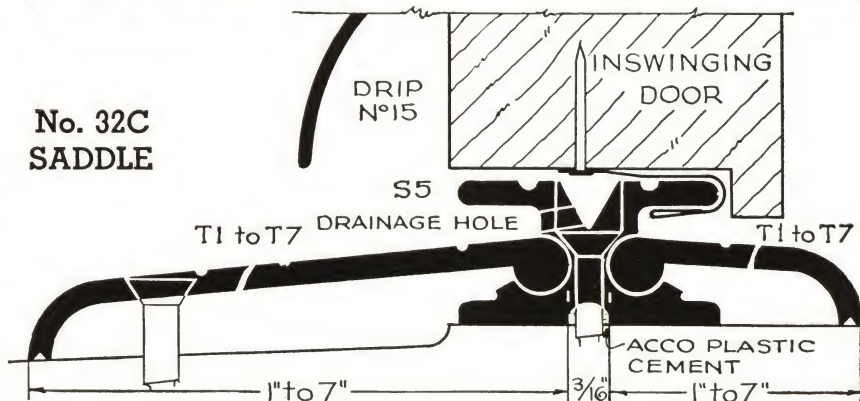
**No. 28C  
SADDLE**



**No. 34A  
SADDLE**

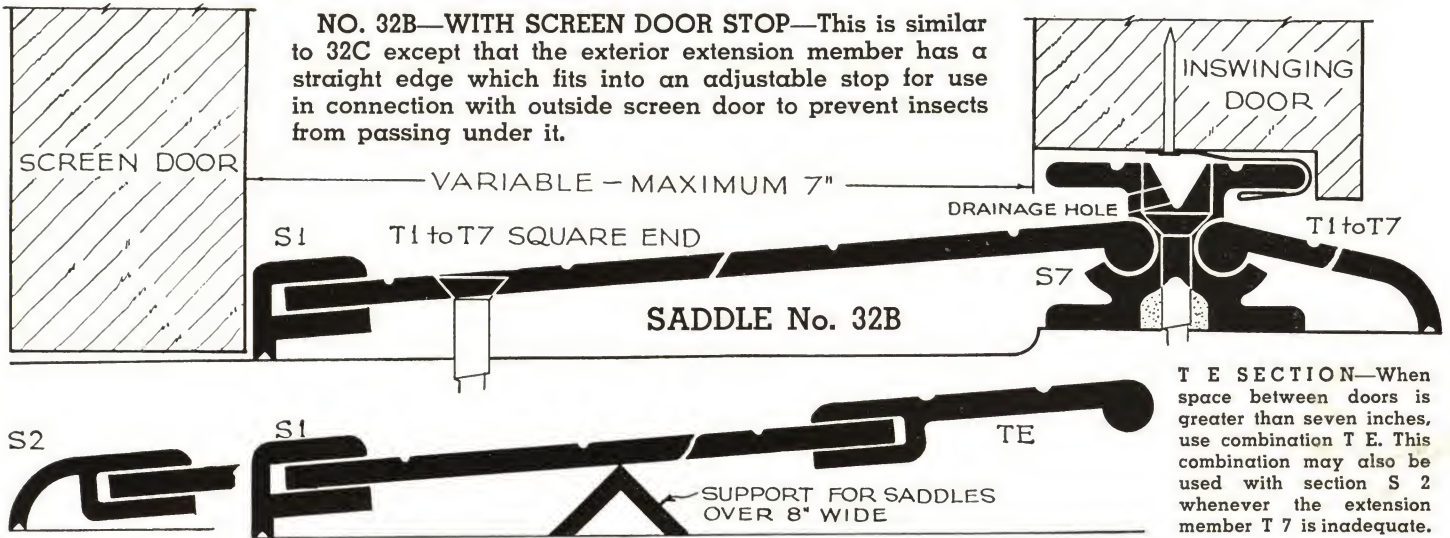


**No. 32C  
SADDLE**



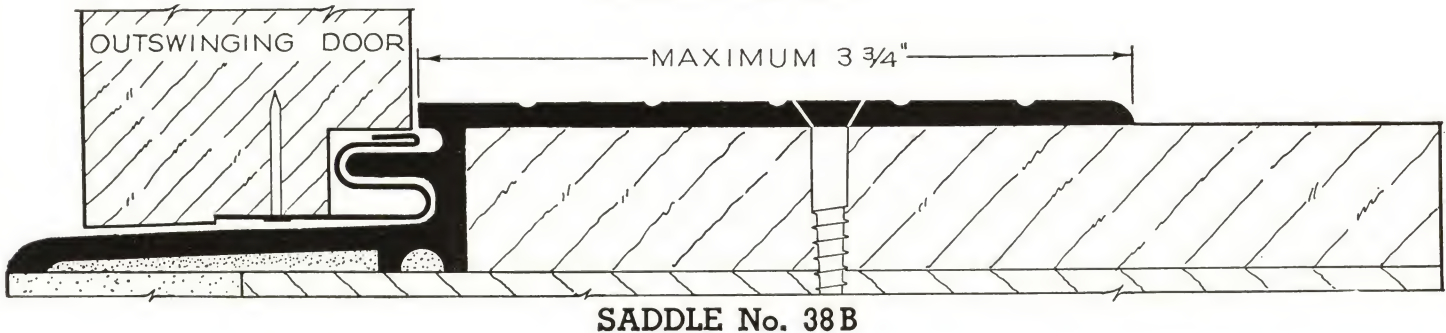
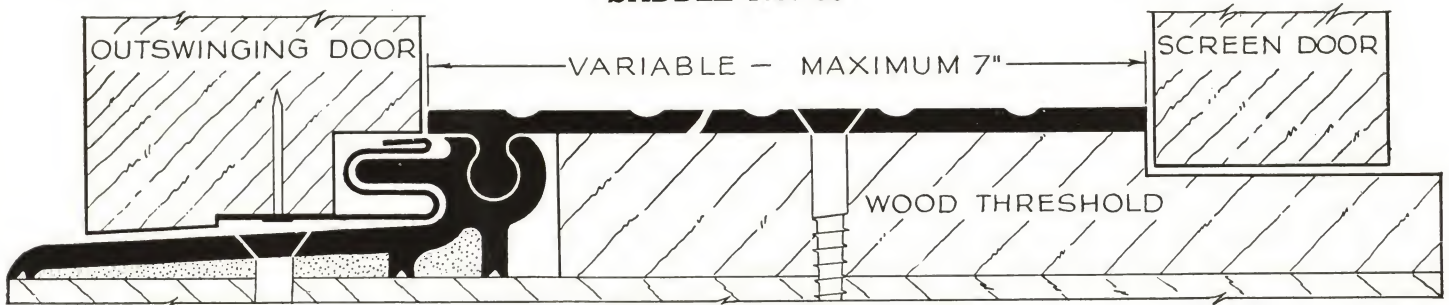
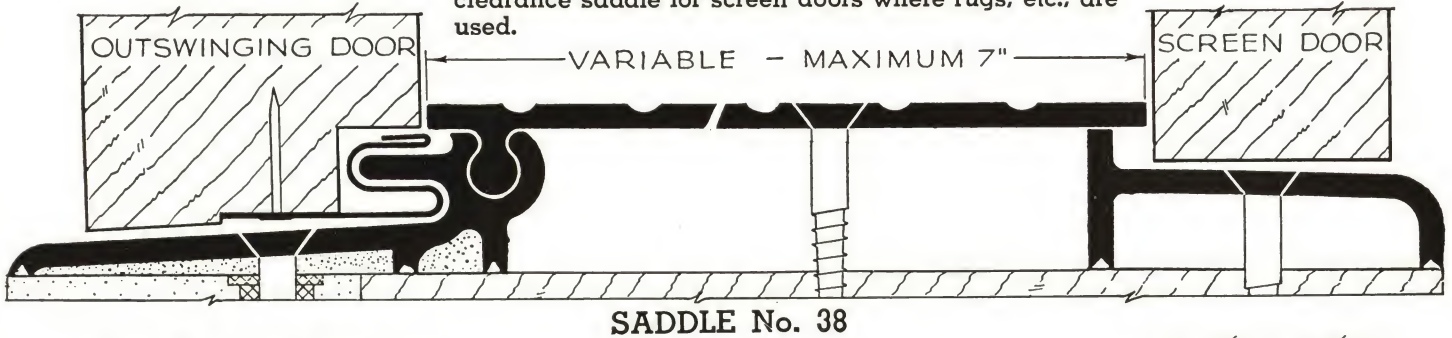


## "ACCURATE" SECTIONAL UNIT SADDLES FOR EXTERIOR DOORS OPENING IN • AND WITH SCREEN DOOR STOP



## "ACCURATE" SECTIONAL UNIT SADDLES FOR EXTERIOR DOORS OPENING OUT

Provides a combination weatherproof saddle and a clearance saddle for screen doors where rugs, etc., are used.





## "ACCURATE" SECTIONAL UNIT SADDLES FOR EXTERIOR SLIDING DOORS TO PORCHES

Photo at right shows an actual installation of double sliding doors, where Saddle No. 850 was used. This newly constructed residence in Scarsdale, N. Y., is located at the top of a high cliff where it is subjected to extreme exposure. (Architects, Fordyce and Hamby and George Nelson. Building contractor, August Nelson.) The installation has proved thoroughly weatherproof. Full size weatherstripping details furnished upon request.

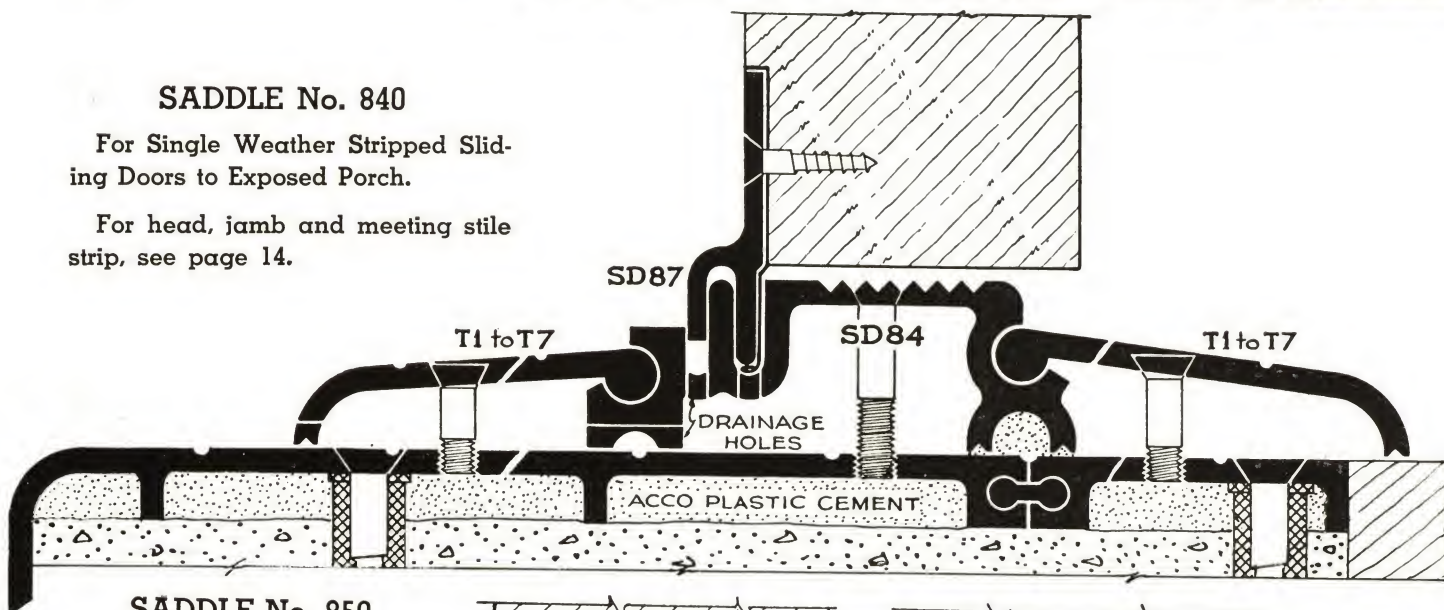
For weatherstripping jambs, head and meeting stiles, use Sections No. 105, No. 106 and No. 108 (see page 14).



### SADDLE No. 840

For Single Weather Stripped Sliding Doors to Exposed Porch.

For head, jamb and meeting stile strip, see page 14.

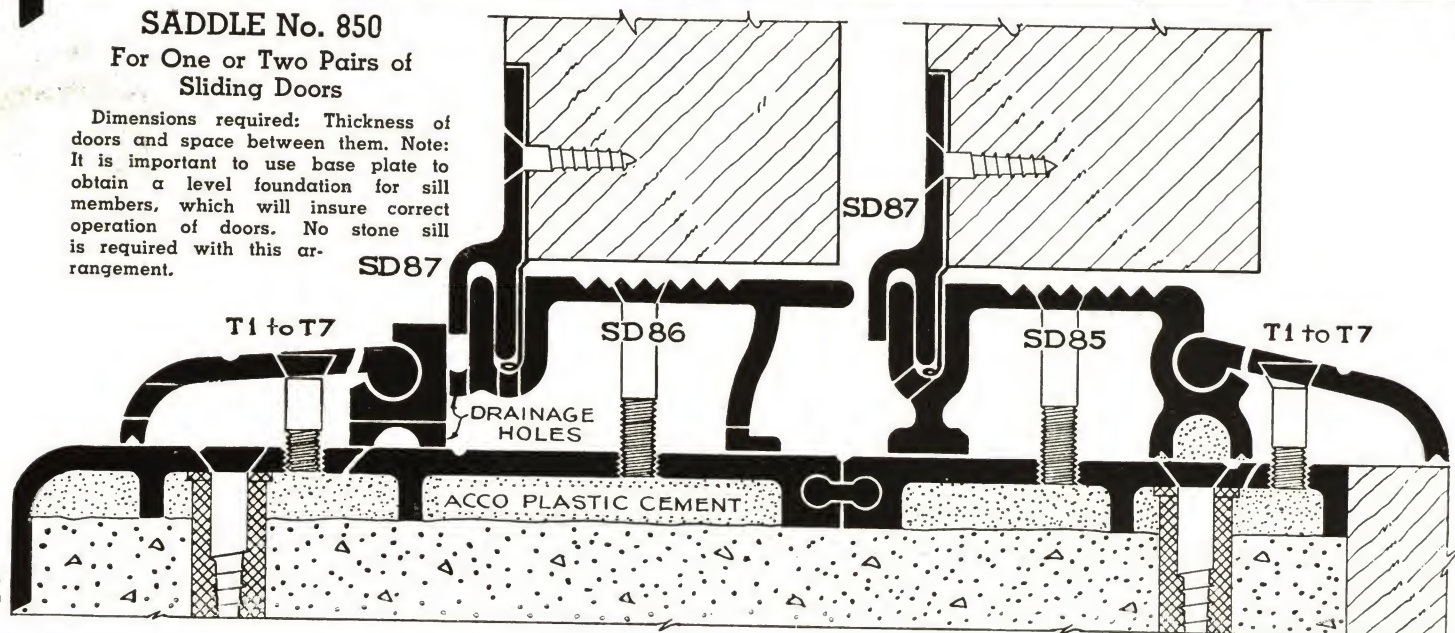


### SADDLE No. 850

For One or Two Pairs of Sliding Doors

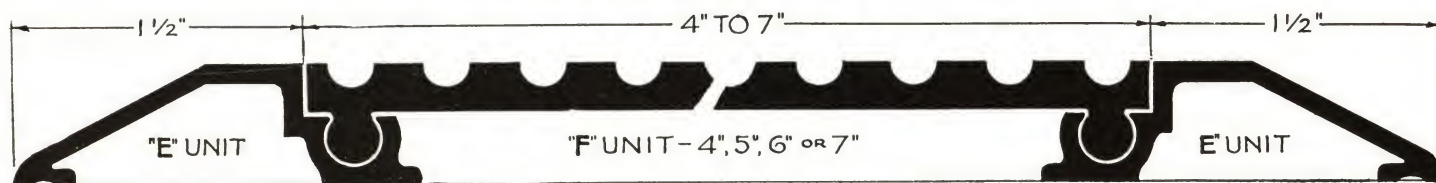
Dimensions required: Thickness of doors and space between them. Note: It is important to use base plate to obtain a level foundation for sill members, which will insure correct operation of doors. No stone sill is required with this arrangement.

SD87



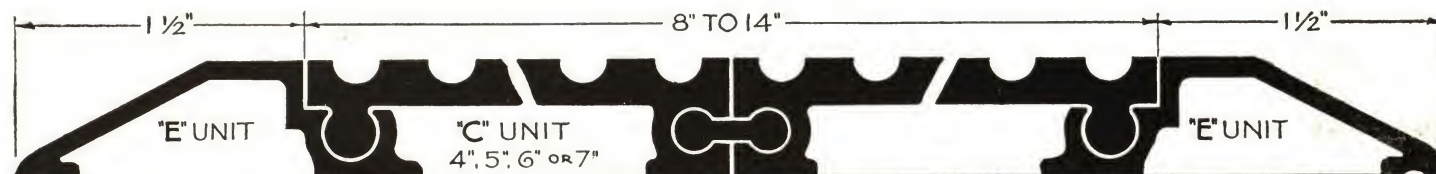


## "ACCURATE" SECTIONAL UNIT FLAT SADDLES FOR COMMERCIAL BUILDINGS



TYPE "F" UNIT SADDLE

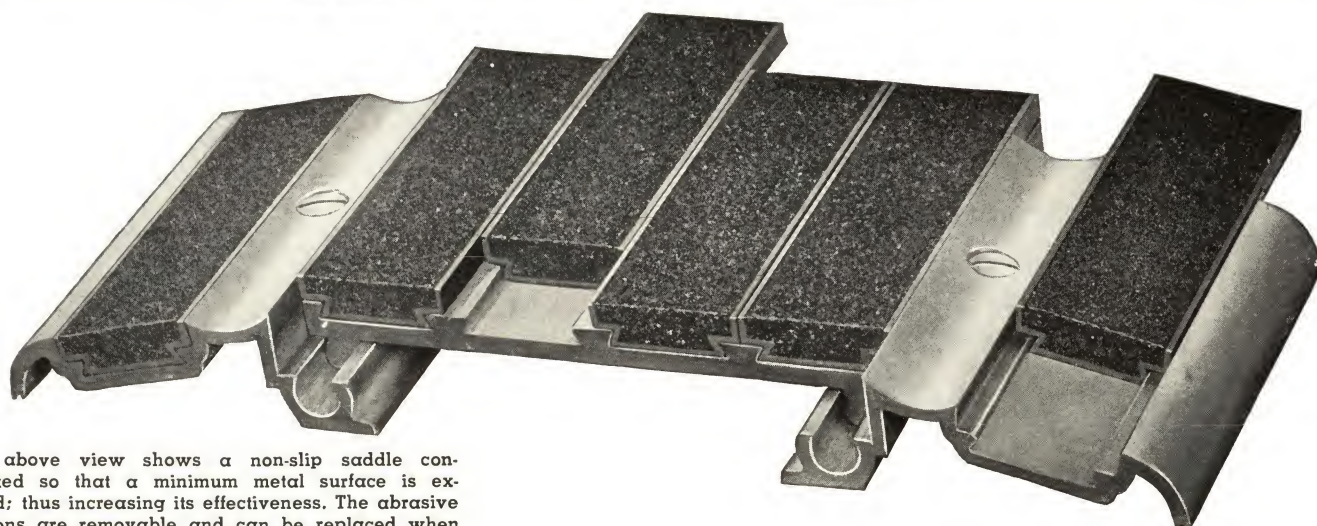
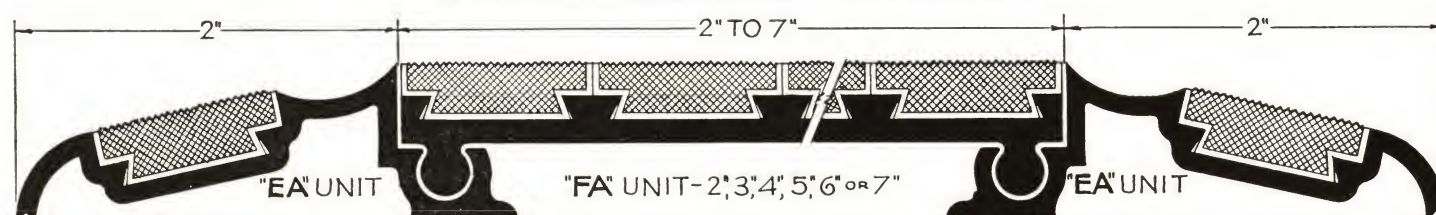
Maximum width for this combination 10"



TYPE "C" UNIT SADDLE

This Saddle can be furnished to any width desired

## "ACCURATE" REFILLABLE ABRASIVE TYPE SADDLE FOR COMMERCIAL BUILDINGS



The above view shows a non-slip saddle constructed so that a minimum metal surface is exposed; thus increasing its effectiveness. The abrasive sections are removable and can be replaced when worn.

### SPECIAL WEATHERSTRIPPING PROBLEMS

We will be glad to submit our suggestions for the weatherstripping of unusual door conditions on receipt of details. Our experience of many years in solving all types of weatherstripping problems is at the service of the architect.

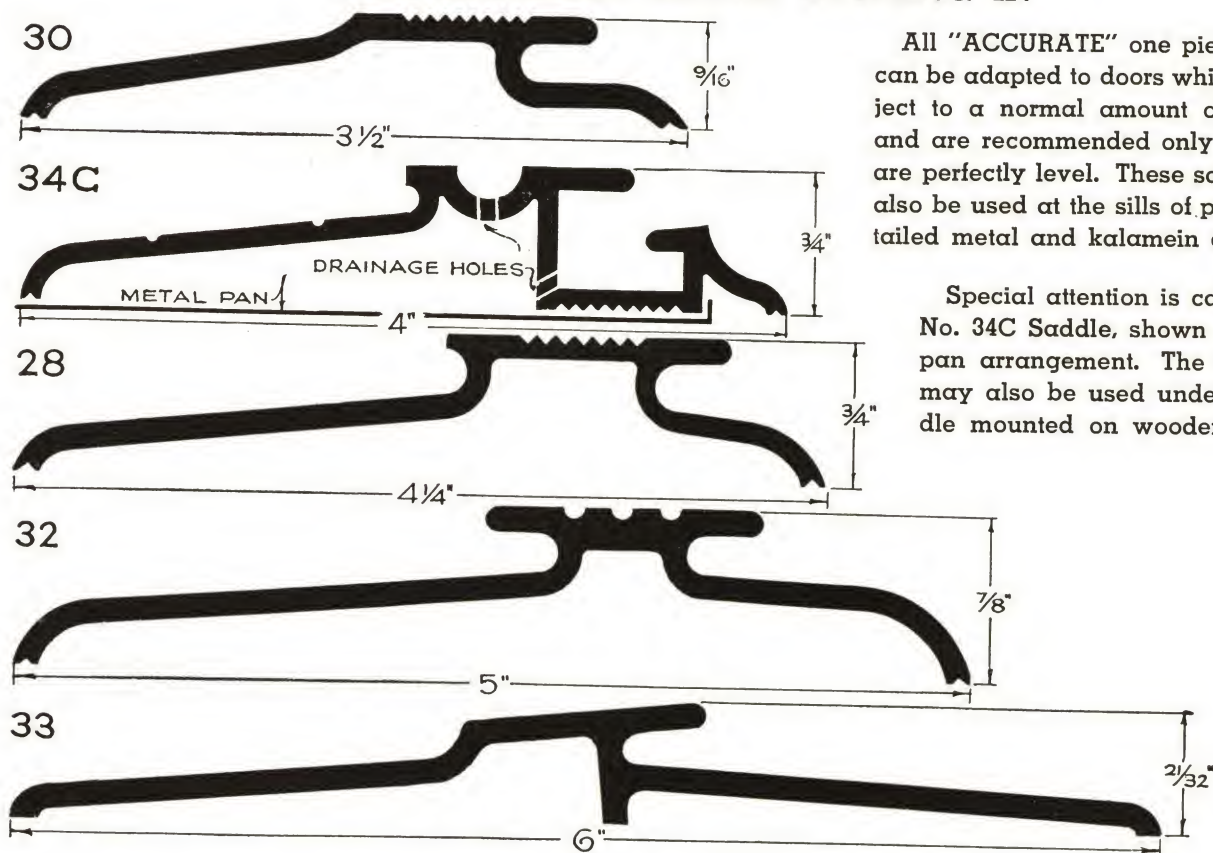
Odd floor and sill conditions may require special treatment. Send details to us for study and we will furnish shop drawings. Changing sill details slightly, before frames and sash are made, often lessens the cost of construction and produces a better job.



## "ACCURATE" (One-Piece) EXTRUDED SADDLES FOR EXTERIOR DOORS OPENING IN

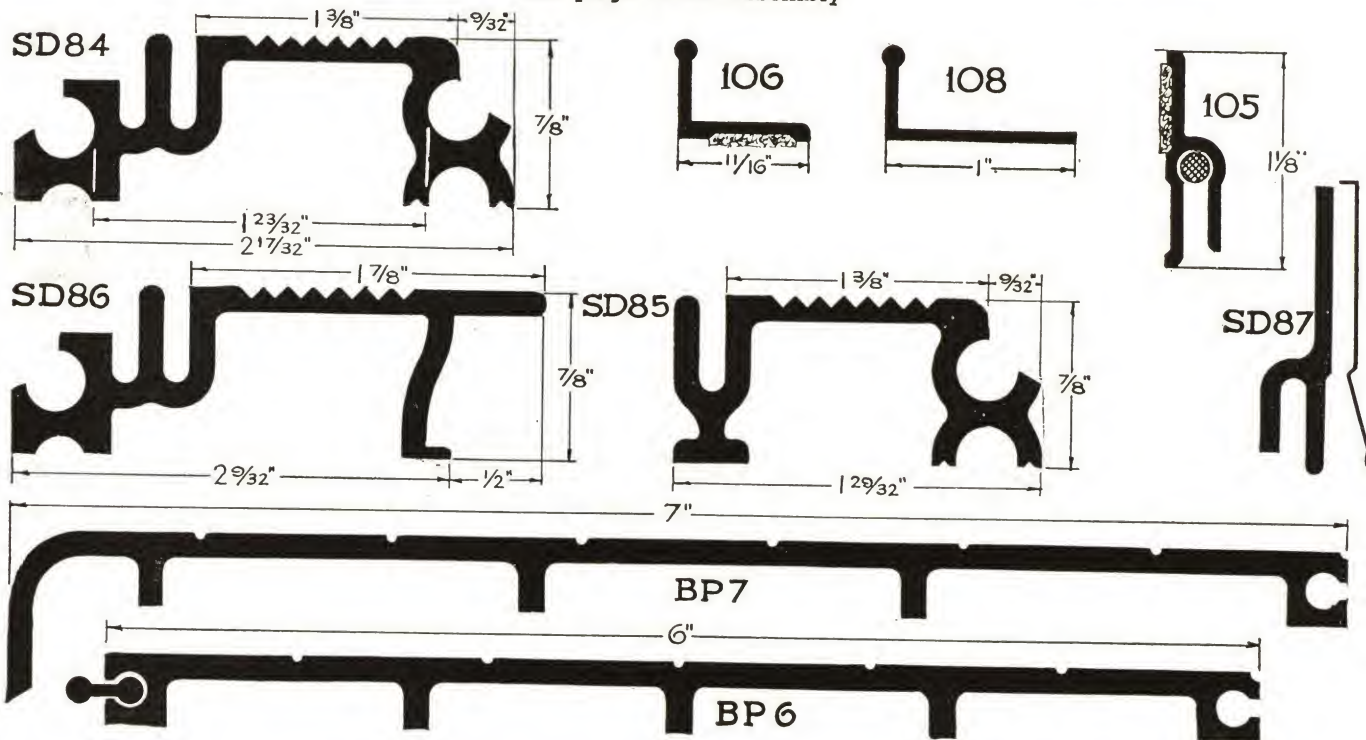
All "ACCURATE" one piece saddles can be adapted to doors which are subject to a normal amount of exposure and are recommended only when sills are perfectly level. These saddles may also be used at the sills of properly detailed metal and kalamein doors.

Special attention is called to our No. 34C Saddle, shown with water pan arrangement. The water pan may also be used under any saddle mounted on wooden sills.



## FULL SIZE TEMPLATE SECTION OF EXTRUDED MEMBERS FOR WEATHER STRIPPING EXTERIOR SLIDING DOORS

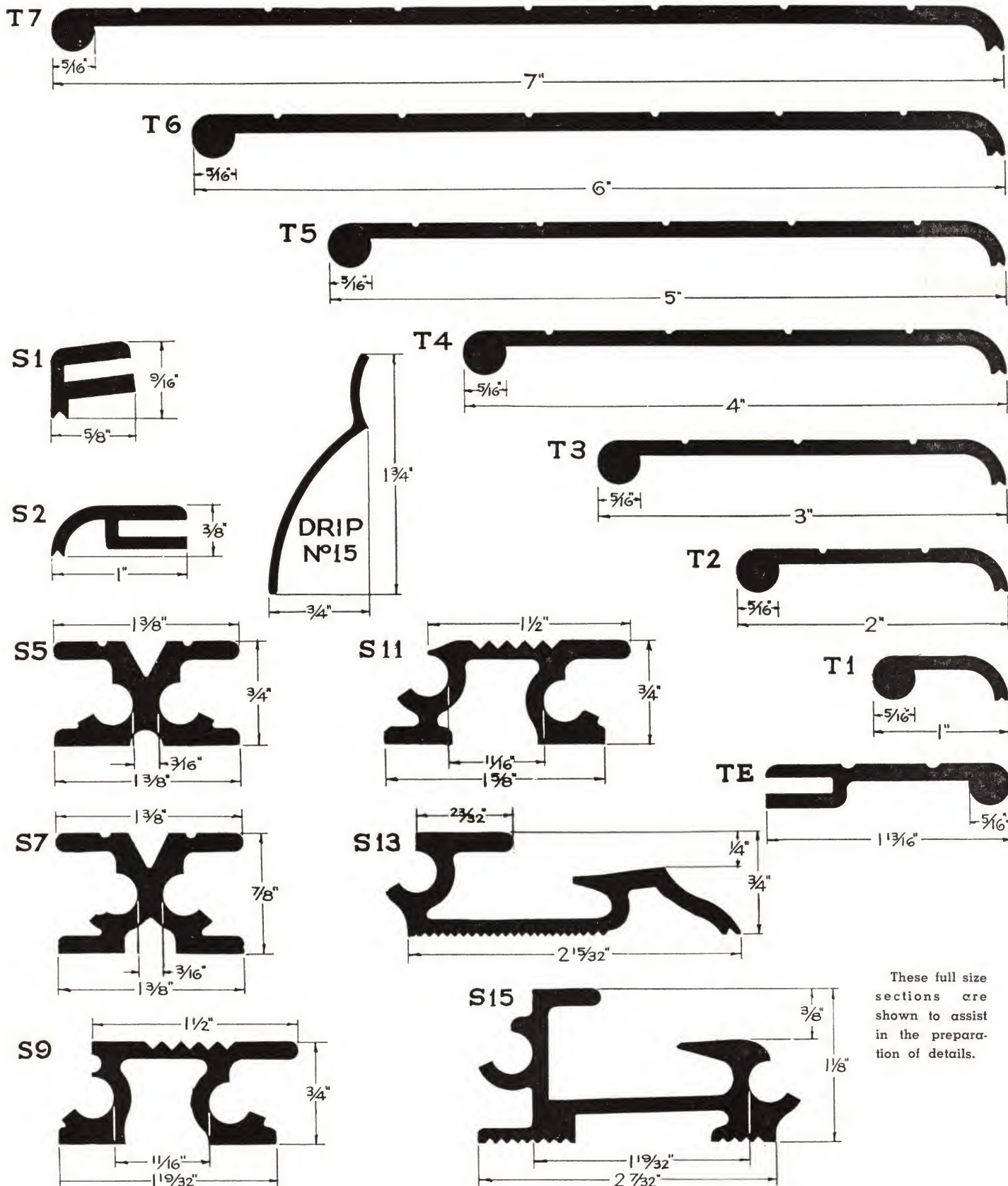
See page 12 for Assembly





# FULL SIZE TEMPLATE SECTION OF EXTRUDED SECTIONAL UNIT DOOR SADDLES . . .

See pages 10 and 11



These full size sections are shown to assist in the preparation of details.





## **METAL WEATHER STRIPS**

**Representatives in Principal Cities of the  
United States and Canada    :-    :-    :-**

**THE COMPANY**—The ACCURATE Metal Weather Strip Co. has been manufacturing equipment of this kind for thirty-five years, starting in a very modest way and successfully building the business until today it is among the outstanding in the industry.

**MANUFACTURING FACILITIES**—Due to unusually efficient manufacturing facilities making possible personal supervision and complete control of every step in fabrication, purchasers of all ACCURATE Metal Weather Strips are assured of dependable workmanship and prompt service. All departments are located under one roof in a completely equipped modern seven story fireproof building which is owned by the company.

**ARCHITECTURAL SERVICE**—Satisfactory results from weather strip depends upon three major factors—(1) quality of equipment; (2) selection of equipment designed to meet the individual conditions and requirements and (3) proper installation. Where time permits, we strongly urge that you permit us to submit complete and specific recommendations.

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**ACCURATE METAL WEATHER STRIP CO.**  
**216 East 26th Street, New York, N. Y.**

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